

Proposal Full View

Applicant Information

Organization Name *

Tax ID **94214682**

Proposal Name Kaweah Delta Water Conservation District's Gap Monitor Well Installation Program - 2013 *

Proposal Objective The District measures depth to groundwater. This information is reported and utilized by other agencies. The information is utilized by the District's numeric groundwater model. The Proposal objective is to address gaps in the monitor well network. *

Budget

Other Contribution	<input type="text" value="\$0.00"/>
Local Contribution	<input type="text" value="\$76,935.00"/>
Federal Contribution	<input type="text" value="\$0.00"/>
Inkind Contribution	<input type="text" value="\$14,032.60"/>
Amount Requested	<input type="text" value="\$250,000.00"/> *
Total Project Cost	<input type="text" value="\$340,967.60"/> *

Geographic Information

Latitude * DD(+/-) MM SS

Longitude * DD(+/-) MM SS

Longitude/Latitude Clarification Not Applicable

Location

Refer to Figure 5-1, Project Map in Attachment 5, Work Plan, for Project locations.

County	Tulare,Kings *
Ground Water Basin	San Joaquin Valley-Kaweah,San Joaquin Valley-Tulare Lake
Hydrologic Region	Tulare Lake
Watershed	South Valley Floor: 116 7558

Legislative Information

Assembly District	30th Assembly District,34th Assembly District *
Senate District	16th Senate District,18th Senate District *
US Congressional District	District 20 (CA),District 21 (CA) *

Project Information

Project Name		Improvement of Kaweah Delta W
Implementing Organization		Kaweah Delta Water Conservation District
Secondary Implementing Organization		
Proposed Start Date		4/1/2013
Proposed End Date		5/30/2014
Project Scope		To prioritize the current data gap areas and, to the extent possible, drill, case and develop new monitor wells.
Project Description		The Project is a critical element in the evaluation process conducted periodically to update the District's Water Resources Investigation (WRI) and to maintain the District's involvement in the California Statewide Groundwater Elevation Monitoring (CASGEM) program and annual water reporting. The WRI is the principal evaluation of the status of groundwater and surface water elements appurtenant to the Kaweah River Basin. In particular, the current status and trend of groundwater storage are developed and analyzed, taking into account crop and urban demands in relationship to the safe yield of the groundwater supply and delivered surface water elements associated with the Kaweah River, the Friant Division of the Central Valley Project, the Kings River and the State Water Project. The more extensive and complete the monitor well network is, the more accurate the determination of groundwater reservoir conditions and trends. The calibration and accuracy of the District's numerical groundwater model is a function of the adequacy of the monitor well network.
Project Objective		The Project is a critical element in the evaluation process conducted periodically to update the District's Water Resources Investigation (WRI) and to maintain the District's involvement in the California Statewide Groundwater Elevation Monitoring (CASGEM) program and annual water reporting.

Project Benefits Information

Project Benefit Type	Benefit Type	Measurement	Description
			As examination of Figure 5-1 in Attachment 5 shows, data gap areas have been determined, by evaluation, to exist. The elimination of these data gap areas is of significant and measureable benefit in the calibration and subsequent use of the numerical

Primary	Water Storage -- Groundwater- Water Supply Enhancement	0	groundwater model. This model is the principal tool in the evaluation of the condition of the groundwater reservoir. In addition, the lithology information derived from the drilling and companion logging of the proposed monitor wells adds to the accuracy of the cell characteristics in the model construction refinement. This is of particular significance in the area of the District west of State Highway 99, where occluding influence of the Corcoran Clay layer is of significance in the movement and withdrawal of groundwater.
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Project Objective

Budget

Other Contribution	0
Local Contribution	76935
Federal Contribution	0
Inkind Contribution	14032.60
Amount Requested	250000
Total Project Cost	340967.60

Geographic Information

Latitude DD(+/-)	36	MM 21	SS 43
Longitude DD(+/-)	119	MM 29	SS 16
Longitude/Latitude Clarification	Not App	Location Refer to Figure 5-1, Project Map in Attach	
County Tulare,Kings Ground Water Basin San Joaquin Valley-Kaweah,San Joaquin Valley-Tulare Lake Hydrologic			
Region Tulare Lake WaterShed South Valley Floor: 116 7558			

Legislative Information

Assembly District	30th Assembly District, 34th Assembly District
Senate District	16th Senate District, 18th Senate District
US Congressional District	District 20 (CA), District 21 (CA)

Section : Applicant Information and Question's Tab

APPLICANT INFORMATION AND QUESTION'S TAB

Q1. Applicant Information

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

Kaweah Delta Water Conservation District 2975 N. Farmersville Blvd. Farmersville, California 93223

Q2. Proposal Description:

Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. Within the abstract, please describe how the proposal relates to the GWMP's BMO's.

The goal of the Kaweah Delta Water Conservation District's (District) Groundwater Management Plan (GWMP) is to offer efficient and effective groundwater management in an effort to provide a sustainable, high quality supply of groundwater for agricultural, environmental and urban use. The beneficial characteristics of the District's monitor well network are to obtain technical information and to maintain the improvement of a groundwater evaluation tool which the District uses to periodically update the District's Water Resources Investigation, maintain the District's involvement in the California Statewide Groundwater Elevation Monitoring (CASGEM) program, provide accurate information for State and Federal water reporting and updates to the GWMP through annual reports. The objective of this Proposal is to prioritize the current data gap areas identified in the monitor well network, and improve the network through the development of twelve (12) new monitor wells that will be used to provide information, which is used by several agencies, with their efforts focused on groundwater conditions and the evaluation of surface water importation, groundwater recharge and development of land use planning policies. Accomplishment of the proposed Project would allow for the continued success in the District's Basin Management Objectives to stabilize and potentially reverse the long-term decline of groundwater levels, evaluate groundwater replenishment projects, evaluate cooperative management projects and coordinate groundwater basin management with local agencies.

Q3. Project Director:

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Mr. Don Mills, Chairman of the Board of Directors Kaweah Delta Water Conservation District 2975 N. Farmersville Blvd. Farmersville, California 93223 Email: donmills@sbcglobal.net

Q4. Project Manager:

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Mr. Larry Dotson, District Engineer Kaweah Delta Water Conservation District 2975 N. Farmersville Blvd. Farmersville, California 93223 Office: (559) 747-5601 Email: ldotson@kdwd.com

Q5. Additional Information:

Based on the region's location, what is the applicable DWR region office (Northern, North Central, South Central, or Southern)? The following link can be used to view each DWR region office boundaries:

http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm

- 1) ☐ Northern Region
- 2) ☐ North Central Region
- 3) ☒ South Central Region
- 4) ☐ Southern Region

Q6. Additional Information:

Provide the Date of GWMP Adoption, if any, and list the pursuant Water Code Section or other legal Authority in which it was adopted.

The Kaweah Delta Water Conservation District adopted its Groundwater Management Plan on November 7, 2006, pursuant to Water Code ?10753(b).

Q7. Additional Information:

Provide a list of documents that support and indicate collaboration with other local public agencies with regard to the management of the affected groundwater basin (e.g., MOUs, MOAs, JPAs, adoption of a GWMP, recognition of county ordinances in permitting processes, or party to a groundwater basin adjudication order).

The District's Groundwater Management Plan (GWMP), which is an AB3030, SB 1938 compliant plan, has numerous participants. Participation is through a series of executed MOUs, which are listed on the attachment hereto. In addition, a number of cooperative agreements exist for management of water resources for the benefit of the health of the groundwater reservoir. These agreements are designed to accomplish, or at least augment, specific elements of the GWMP. Some of the objectives of these agreements, such as that between the District and the City of Visalia, are managed by a joint committee, comprised of elected representatives. Others, such as that between the District and the Ivanhoe Irrigation District, have management objective instructions which tier off of the original agreement objectives and are designed to enhance the original objectives. Recently a GWMP participant, the City of Lindsay, completed a project, with the Department of Water Resources assistance, to develop and calibrate an expansion of the District's numeric groundwater model from its current easterly boundary, east to the edge of the Sierra Nevada foothills. Numerous examples exist of MOU participant activities which enhance the implementation of the GWMP and go well beyond just attendance at annual meetings and participation in 5-year GWMP update efforts.

Q8. Additional Information

Name the entity(ies) providing the fund(s) reported in the above Budget section under the category "Other Contribution". If there are no "Other Contributions" Please answer this question with, "No Other Contributions".

No Other Contributions.

Q9. Eligibility:

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and email address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB1420, see Attachment 10. If there are none, so indicate.

There are no urban water suppliers that will receive funding from the proposed grant.

Q10. Eligibility:

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2010 UWMP to DWR? If not, explain why. Have those plans been verified as complete by DWR? If not, explain current status.

This is not applicable, as there are no urban water suppliers that will receive funding from the proposed grant.

Q11. Completeness Check:

Have all of the fields in the application been completed?

Q.11. Completeness Check (cont)

If no, please explain. If yes, answer this question with "NA".

NA

Section : Application Attachments Tab**APPLICATION ATTACHMENTS TAB****Attachment 1. Authorizing Documentation**

Upload authorizing documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att1_LGA12_KDWCD_AuthDoc_1of1.pdf

Attachment 2. Eligible Applicant Documentation

Upload eligible documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att2_LGA12_KDWCD_EligDoc_1of1.pdf

Attachment 3. Status of GWMP

Upload the GWMP documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att3_LGA12_KDWCD_GWMP_1of1.pdf

Attachment 4. Project Description

Upload project description here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att4_LGA12_KDWCD_ProjD_1of1.pdf

Attachment 5. Work Plan

Upload work plan here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att5_LGA12_KDWCD_WrkPln_1of1.pdf

Attachment 6. Budget

Upload budget here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att6_LGA12_KDWCD_BUDGET_1of1.pdf

Attachment 7. Schedule

Upload schedule here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att7_LGA12_KDWCD_SCHED_1of1.pdf

Attachment 8. Quality Assurance

Upload quality assurance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att8_LGA12_KDWCD_QA_1of1.pdf

Attachment 9. Past Performance

Upload past performance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att9_LGA12_KDWCD_PERFORM_1of1.pdf

Attachment 10. AB1420 and Water Meter Implementation Compliance

Upload 1420 and water meter implementation documentation here, if applicable. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att10_LGA12_KDWCD_1420_1of1.pdf
